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**Date 7-29-2011**

Am asking FSA you stop the LightSquared use because it will cause our business to lose income. We use GPS technology almost everyday to enhance the profitability of our farm.

One of the benefits of using GPS on the farm is the ability to apply chemicals, fertilizer, seed and many other products in a way that either lessens the amount we use or cause harmful effects to the environment. Our costs would go up enough to make it very hard to be profitable. We figure GPS saves up 10-25% on input costs and 5-10% on harvest savings. Working on a slim margin losing the GPS signal would at times bring our operations to a complete halt.

I understand that many want more capacity in wireless broadband but I feel at this time there are many good ways to achieve this without using the LightSquared system. I live in an area that doesn't have DSL or cable service but am able to get good internet service with a satellite dish. So I have a hard time understanding why the need for LightSquared which will cause GPS to be unusable or unreliable when there is a good way to get internet service or even phone service. I have traveled all over the US of A and have 98% been able to get phone service while on the move.

The results of the testing that were performed at the FCC's request are conclusive - they show that GPS reception would be wiped out by LightSquared's proposed service. The more I read about LightSquared the more I am positive it is a move in the wrong direction.

Now that the test results have shown interference to GPS, the FCC shouldn't allow LightSquared to keep trying out modified versions of its plan to use the spectrum near the GPS band. LightSquared's operations and GPS are fundamentally incompatible and the FCC should order LightSquared out of that band.

Again I hope that the LightSquared idea is forever shelved.

Keith Thompson

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